

ABSTRACT OF THE DISCLOSURE

A broadband data broadcast system that allows rich multimedia content to be delivered to a plurality of subscribers is disclosed. The broadband data broadcast system operates by multiplexing a plurality of rich multimedia digital information streams together at a centralized data broadcast center. The data broadcast center then broadcasts the multiplexed digital information stream on a broadcast medium such as satellite broadcasts, radio frequency broadcasts, or digital television broadcasts. A large number of receiver systems receive the broadcast signal and demodulate the broadcast signal to retrieve the multiplexed digital stream. The receiver system extracts a subset of digital information streams that the particular receiver system's owner has designated are of interest. The receiver system caches the interesting digital information stream for later access. The receiver system outputs the interesting digital information streams to a client system upon demand. The receiver system may also stream an incoming digital information stream to a client as the stream is received.